

Notice of Allowability

Application No.

10/821,214

Examiner

Jared M. Bibbee

Applicant(s)

MODJESKI ET AL.

Art Unit

2161

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Amendment-After Non-Final filed January 10, 2007.
2. ☒ The allowed claim(s) is/are 1-2 and 4-20 (now re-numbered 1-19).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070322.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SAM RIMELL
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Owen Gamon, Attorney of record on March 22, 2007.

The application has been amended as follows:

1. (Currently amended) A computer-implemented method comprising:

- receiving scope data, wherein the scope data specifies a received scope level;
- determining whether datasource configuration data exists at the received scope level;
- if the datasource configuration data exists at the received scope level, finding the datasource configuration data at the received scope level;
- if the datasource configuration data does not exist at the received scope level, finding the datasource configuration data that matches data at a next scope level;
- finding an environment variable based on the scope data; and
- loading a database driver with the datasource configuration data and the environment variable.

4. (Currently amended) The method of claim 1, wherein the finding the environment variable further comprises:

- determining whether the environment variable exists at the received scope level;
- if the environment variable exists at the received scope level, finding the environment variable at the received scope level; and

- if the environment variable does not exist at the received scope level, finding the environment variable that matches a variable at a next scope level.

5. (Currently amended) An apparatus comprising:

- means for receiving scope data, wherein the scope data specifies a received scope level;
- means for determining whether datasource configuration data exists at the received scope level;
- means for finding the datasource configuration data at the received scope level if the datasource configuration data exists at the received scope level;
- means for finding the datasource configuration data that matches data at a next scope level if the datasource configuration data does not exist at the received scope level;
- means for finding an environment variable based on the scope data; and
- means for loading a database driver with the datasource configuration data and the environment variable; and
- means for attempting a connection to a database server via the database driver.

6. (Currently amended) The apparatus of claim 5, wherein the means for finding the environment variable further comprises:

- means for determining whether the environment variable exists at the received scope level;
- means for finding the environment variable at the received scope level if the environment variable exists at the received scope level; and
- means for finding the environment variable that matches a variable at a next scope level if the environment variable does not exist at the received scope level.

9. (Currently amended) A storage medium encoded with instructions, wherein the instructions when executed comprise:

- receiving scope data, wherein the scope data specifies a received scope level;
- determining whether datasource configuration data exists at the received scope level;
- if the datasource configuration data exists at the received scope level, finding the datasource configuration data at the received scope level;

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- if the datasource configuration data does not exist at the received scope level, finding the datasource configuration data that matches data at a next scope level;
- finding an environment variable based on the scope data;
- loading a database driver with the datasource configuration data and the environment variable; and
- attempting a connection to a database server via the database driver.

10. (Currently amended) The storage medium of claim 9, wherein the finding the environment variable further comprises:

- determining whether the environment variable exists at the received scope level;
- if the environment variable exists at the received scope level, finding the environment variable at the received scope level; and
- if the environment variable does not exist at the received scope level, finding the environment variable that matches a variable at a next scope level.

13. (Currently amended) A computer system comprising:

- a processor; and
- memory encoded with instructions, wherein the instructions when executed on the processor comprise:
 - receiving scope data, wherein the scope data specifies a received scope level;
 - determining whether datasource configuration data exists at the received scope level,
 - if the datasource configuration data exists at the received scope level, finding the datasource configuration data at the received scope level,
 - if the datasource configuration data does not exist at the received scope level, finding the datasource configuration data that matches data at a next scope level,
 - finding an environment variable based on the scope data,
 - loading a database driver with the datasource configuration data and the environment variable,
 - attempting a connection to a database server via the database driver.

14. (Currently amended) The computer system of claim 13, wherein the finding the environment variable further comprises:

- determining whether the environment variable exists at the received scope level;
- if the environment variable exists at the received scope level, finding the environment variable at the received scope level; and
- if the environment variable does not exist at the received scope level, finding the environment variable that matches a variable at a next scope level.

17. (Currently amended) A method of configuring a computer to perform the method comprising:

- configuring the computer to receive scope data, wherein the scope data specifies a received scope level;
- configuring the computer to determine whether datasource configuration data exists at the received scope level;
- configuring the computer to find the datasource configuration data at the received scope level if the datasource configuration data exists at the received scope level;
- configuring the computer to find the datasource configuration data that matches data at a next scope level if the datasource configuration data does not exist at the received scope level;
- configuring the computer to find an environment variable based on the scope data; and
- configuring the computer to load a database driver with the datasource configuration data and the environment variable.

19. (Currently amended) The method of claim 17, wherein the configuring the computer to find the environment variable further comprises:

- configuring the computer to determine whether the environment variable exists at the received scope level;
- configuring the computer to find the environment variable at the received scope level if the environment variable exists at the received scope level; and

- configuring the computer to find the environment variable that matches a variable at a next scope level if the environment variable does not exist at the received scope level.

The following is an examiner's statement of reasons for allowance:

Claims 1, 5, 9, 13, and 17 as recited above contain limitations that overcome the best possible prior art. The best prior art in this case is ("IBM WebSphere Application Server V5.0 System Management and Configuration: WebSphere Handbook Series" published by IBM), henceforth referred to as "WebSphere".

WebSphere fails to disclose/teach the limitations of:

- if the datasource configuration data exists at the received scope level, finding the datasource configuration data at the received scope level;
- if the datasource configuration data does not exist at the received scope level, finding the datasource configuration data that matches data at a next scope level;

Claims 2-4, 6-8, 10-12, 14-16 and 18-20 depend from claims 1, 5, 9, 13, and 17 respectively and are allowable for at least the same reasons as set forth above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

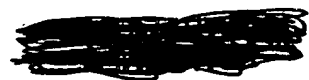
Points of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jared M. Bibbee whose telephone number is 571-270-1054. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMB *gns*



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9/1/07